

ABSTRACT

Methods, systems, and computer program products for improving the efficiency of data transfer within interconnected components of a virtual network, and in particular components of a single physical computing device, where the components exchange data as if they were communicating over an actual communications network using networking protocols. Data packets to be sent from one component to another are buffered by next-hop address (and optionally by final destination address as well) to improve efficiency of packet delivery.

Approved for release